

CHARLOTTE AREA OBSERVERS

Unofficial Non-Threaded Sites

Smithsonian Records (RG27), September 1871 through September 1874 (Temperatures and Precipitation)

[Geo. B. Hanna, U.S. Br. Mint (Assay Office), 400 W Trade St (N Pine St./S Mint St.), Height 738.9 ft, Lat 35 15 49 N. Lon 80 49 31 W, Elev 769 ft]

Official Threaded Sites

NWS Downtown, October 1878 through August 1948

[5 & 7 East Trade St., October 6, 1878 to March 31, 1891: 35 13.6 N, 80 50.5 W, 753']

[2nd Floor, P.O. Bldg., Mint & Trade Sts., April 1, 1891 to May 30, 1915, 1550 ft. WNW of previous site: 35 13.7 N, 80 50.8 W, 741']

[Commercial Nat'l Bank Bldg., W 4th & Tryon Sts., May 1, 1915 to March 31, 1918, 1100 ft. SSE of previous site: 35 13.6 N, 80 50.6 W, 757']

[2nd Floor, P.O. Bldg., Mint & Trade Sts., April 1, 1918 to November 10, 1932, 1100 ft. WNW of previous site: 35 13.7 N, 80 50.8 W, 741']

[20th Floor, 1st Nat'l Bank Bldg., 112 S. Tryon St., November 10, 1932 to August 10, 1934, 1100 ft. SE of previous site: 35 13.6 N, 80 50.6 W, 762']

[2nd Floor, P.O. Bldg., corner Mint & Trade Sts., 1100 ft. NW of previous site, August 10, 1934 to August 31, 1948: 35 13.7 N, 80 50.8 W, 741']

NWS Charlotte Airport, September 1948 to Present

[Administration Building, September 1, 1948 to January 1, 1954, 5.9 miles W of previous site: 35.216667 N, 80.916667 W, 769']

[New Terminal Building, August 4, 1954 to September 4, 1979, 3/4 mile SSW of previous site: 35 13 N, 80 56 W, 725'-736']

[5304 Morris Field Drive, September 4, 1979 to July 1, 1998, 1650 ft. east of previous location: 35 13 N, 80 56 W, 736']

[ASOS, 800 ft. NW of previous site, July 1, 1998 to Present: 35 13 N, 80 57 W, 721']